

Title (en)

MOBILE WORKING MACHINE PROVIDED WITH STABILITY MONITORING

Title (de)

MOBILES ARBEITSGERÄT MIT STANDSICHERHEITSÜBERWACHUNG

Title (fr)

APPAREIL DE TRAVAIL MOBILE COMPRENANT UN SYSTEME DE SURVEILLANCE DE STABILITE STATIQUE

Publication

EP 1366253 A2 20031203 (DE)

Application

EP 02735106 A 20020227

Priority

- DE 10110176 A 20010302
- EP 0202053 W 20020227

Abstract (en)

[origin: DE10110176A1] A force sensor (32,34) is arranged in each support foot (26) of the chassis. Each force sensor is arranged in a bridge circuits (36,38) for delivering measurement signal which is dependent on the support load. The work tool comprises a monitoring unit which has an evaluating electronics (54).

IPC 1-7

E04G 21/04; **B66C 23/78**; **G01L 1/16**; **E02F 9/08**

IPC 8 full level

E04G 21/04 (2006.01); **B66C 23/80** (2006.01); **B66C 23/90** (2006.01); **E02F 9/08** (2006.01); **G01L 5/00** (2006.01)

CPC (source: EP KR US)

B66C 23/78 (2013.01 - EP US); **B66C 23/80** (2013.01 - EP US); **B66C 23/90** (2013.01 - EP US); **B66C 23/905** (2013.01 - EP US); **E02F 9/085** (2013.01 - EP US); **E04G 21/04** (2013.01 - KR); **E04G 21/0436** (2013.01 - EP US); **G01L 5/0071** (2013.01 - EP US)

Citation (search report)

See references of WO 02075076A2

Cited by

EP2159428A2; DE202009004673U1; US8516945B2; WO2022200253A1; EP3498548B1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1659235 A1 20060524; **EP 1659235 B1 20081203**; AT E338862 T1 20060915; AT E416285 T1 20081215; CN 1246557 C 20060322; CN 1543527 A 20041103; DE 10110176 A1 20020905; DE 50208069 D1 20061019; DE 50213088 D1 20090115; EP 1366253 A2 20031203; EP 1366253 B1 20060906; ES 2271260 T3 20070416; ES 2317136 T3 20090416; JP 2004526082 A 20040826; KR 100838898 B1 20080616; KR 20030096269 A 20031224; US 2004119597 A1 20040624; US 7012540 B2 20060314; WO 02075076 A2 20020926; WO 02075076 A3 20030206

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EP 05028455 A 20020227; AT 02735106 T 20020227; AT 05028455 T 20020227; CN 02805893 A 20020227; DE 10110176 A 20010302; DE 50208069 T 20020227; DE 50213088 T 20020227; EP 0202053 W 20020227; EP 02735106 A 20020227; ES 02735106 T 20020227; ES 05028455 T 20020227; JP 2002574455 A 20020227; KR 20037011555 A 20030902; US 46940803 A 20030828